



3399-Z.as

<110> Feldmann, Richard J.
<120> Symmetry relationships between pairs of Connectrons
<130> Jim Zegeer Law Offices - 703-684-8333
<140> US and/or PCT number
<141> 19 March 2004
<160> 120
<170> Proprietary

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117

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117

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<210>          13
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68

```

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 <213> Caenorhabditis elegans complete genome
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 Page 6

58

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<210> 22
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 taattatggc caaatccaag ttctagagtt ttct
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3399-Z.as
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tctgtgcggg gacacatata ttcagtatgc ccacctttgt gggcttcccc gcactttatt
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aatagtttta agctaagatt aaaaacttta cccgcctta aaaggcgagg cttgccccgc
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gttttgtca
189

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gttttgtca
189

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72

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72

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tcattatcct  at
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tcattatcct  at
72

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ttttgaggat  tcctatatcc  t
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ttttgaggat  tcctatatcc  t
81

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ctttatcaac  aatggaatcc  caacaatta
89
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<210>          48
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<211>          89
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89
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<210>          49
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15
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<210>          53

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16

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<210>          54

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<400>          54

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16

<210> 55

<211> 19

<212> DNA

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<222> (415212)...(415230)

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<211> 39

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<210> 58

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3399-Z.as
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<210> 59

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<210> 60

<211> 41

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3399-Z.as

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<213>      Arabidopsis thaliana complete genome

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3399-Z.as

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3399-Z.as

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<211> 39

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<211> 16

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<210> 72

<211> 16

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3399-Z.as

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 21

<210> 74

<211> 21

<212> DNA

<213> Escherichia coli K-12 MG1655 complete genome

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<210> 75

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<212> DNA

<213> Escherichia coli K-12 MG1655 complete genome

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<210> 76

<211> 19

<212> DNA

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 19

3399-Z.as

<210> 77
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 42

<210> 78
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<400> 78
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 42

<210> 79
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 37

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3399-Z.as

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<210> 81

<211> 105

<212> DNA

<213> Saccharomyces cerevisiae complete genome

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<222> (111321)...(111425)

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 cgcaaggatt gataatgtaa taggatcaat gaatattaac atata
 105

<210> 82

<211> 105

<212> DNA

<213> Saccharomyces cerevisiae complete genome

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<223> Chromosome = 3 Contig = 3 Strand = pos CtronObjNum =
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 105

<210> 83

<211> 38

<212> DNA

<213> Saccharomyces cerevisiae complete genome

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<222> (111449)...(111486)

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 38

<210> 84

<211> 38

3399-Z.as

<212> DNA
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<210> 85

<211> 152
 <212> DNA
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<220>
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 120
 gtaataggat caatgaatat taacatataa aa
 152

<210> 86

<211> 152
 <212> DNA
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<220>
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 120
 gtaataggat caatgaatat taacatataa aa
 152

<210> 87

<211> 143
 <212> DNA
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<220>

3399-Z.as
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 120
 gtaataggat caatgaatat taa
 143

<210> 88
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 120
 gtaataggat caatgaatat taa
 143

<210> 89
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3399-Z.as

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<211> 34

<212> DNA

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<211> 34

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<222> (13820550)...(13820583)

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<210> 93

<211> 48

<212> DNA

<213> Caenorhabditis elegans complete genome

<220>

<222> (13820791)...(13820840)

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48

<210> 94

<211> 48

<212> DNA

<213> Caenorhabditis elegans complete genome

3399-Z.as

<220>
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 48

<210> 95

<211> 39

<212> DNA

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<220>
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<210> 96

<211> 39

<212> DNA

<213> Caenorhabditis elegans complete genome

<220>
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<210> 97

<211> 28

<212> DNA

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<210> 98

3399-Z.as

<211> 28
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<210> 99
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<210> 100
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<211> 37

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 68

<210> 105

<211> 82

<212> DNA

3399-Z.as

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<220>
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82

<210>      106

<211>      82
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60
atcaaatacat acctgataaa ac
82

<210>      107

<211>      34
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34

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<211>      34
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3399-Z.as

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 34

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 16

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 16

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<210>          112

<211>          16
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3399-Z.as

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<210> 113

<211> 32
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 32

<210> 114

<211> 32
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<220>
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 32

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3399-Z.as

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<211> 39
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3399-Z.as

39

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